

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3265	422/100.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/05/17 14:43
S2	1	S1 and watanabe yasuhiro.in.	US-PGPUB; USPAT	ADJ	ON	2007/05/17 14:44
S3	67	watanabe yasuhiro.in.	US-PGPUB; USPAT	ADJ	ON	2007/05/17 14:48
S4	2	natsuhara masanobu.in.	US-PGPUB; USPAT	ADJ	ON	2007/05/17 15:43
S5	0	liquid handling device	US-PGPUB; USPAT	ADJ	ON	2007/05/17 15:43
S6	434	liquid handling device	US-PGPUB; USPAT	ADJ	ON	2007/05/17 15:43
S7	113	S6 and "422".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/17 15:46
S8	1	S7 and capillarity	US-PGPUB; USPAT	ADJ	ON	2007/05/17 15:45
S9	6	microfluid handling device	US-PGPUB; USPAT	ADJ	ON	2007/11/17 16:23
S10	484	"422".clas. and capillarity	US-PGPUB; USPAT	ADJ	ON	2007/05/17 15:47
S12	389	S10 and (fluid or microfluid )	US-PGPUB; USPAT	ADJ	ON	2007/05/17 16:02
S13	7	S12 and (seal or sealing) and storage near5 (well or receptacle or container or unit or cup)	US-PGPUB; USPAT	ADJ	ON	2007/05/17 15:53
S14	1	JP-2002066999-\$.DID.	DERWENT	ADJ	ON	2007/05/17 15:56
S15	1	JP-2002036196-\$.DID.	DERWENT	ADJ	ON	2007/05/17 15:58
S18	1	JP-2002066399-\$.DID.	DERWENT	ADJ	ON	2007/05/17 15:59
S19	1	JP-2002282682-\$.DID.	DERWENT	ADJ	ON	2007/05/17 16:01

S21	9	((("4756844") or ("4233029") or ("4618476") or ("4233029") or ("3799742") or ("4946795") or ("5077017") or ("4756884") or ("5039617") or ("4868129") or ("5077017"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/21 11:22
S22	1	("20040042930").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/21 11:23
S23	6	((("7125711") or ("6391622") or ("6406893") or ("6403338") or ("6612580") or ("6235471"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/04 08:24
S24	0	S23 and capillarity	US-PGPUB; USPAT	ADJ	ON	2007/06/04 08:24
S25	490	"422".clas. and capillarity	US-PGPUB; USPAT	ADJ	ON	2007/06/04 08:28
S26	481	S25 and (fluid or microfluid or liquid)	US-PGPUB; USPAT	ADJ	ON	2007/06/04 08:28
S27	5	(micro adj fluidic) and (device or apparatus) and "422".clas. and capillarity	US-PGPUB; USPAT	ADJ	ON	2007/06/18 11:56
S28	92	("3799742").URPN.	USPAT	ADJ	ON	2007/06/18 12:41
S29	1	("5077017").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/18 14:38
S30	930	fluid handling device	US-PGPUB; USPAT	ADJ	ON	2007/06/18 14:38
S31	4	S30 and capillarity	US-PGPUB; USPAT	ADJ	ON	2007/06/18 14:40
S32	6012	capillarity	US-PGPUB; USPAT	ADJ	ON	2007/06/18 15:45
S33	1178	S32 and fluid and handling	US-PGPUB; USPAT	ADJ	ON	2007/06/18 14:40
S34	591	S33 and seal	US-PGPUB; USPAT	ADJ	ON	2007/06/18 14:40
S35	973	S33 and (seal or cover or tape)	US-PGPUB; USPAT	ADJ	ON	2007/06/18 14:44
S36	646	S35 and @py<="2004" and @ay<="2004"	US-PGPUB; USPAT	ADJ	ON	2007/06/18 14:45
S37	3	S32 and micro adj (fluid or liquid) and handling	US-PGPUB; USPAT	ADJ	ON	2007/06/18 15:46
S38	1	("3799742").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/18 15:46

S39	92	("3799742").URPN.	USPAT	ADJ	ON	2007/06/18 15:47
S40	1	("5077017").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:23
S41	38	("1740004"   "2326487"   "3073565"   "3799742"   "3869068"   "4503012"   "4610170"   "4624928"   "4758409"   "4868129"   "4898832").PN. OR ("5077017").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/18 15:47
S42	443	liquid handling device	US-PGPUB; USPAT	ADJ	ON	2007/06/18 15:51
S43	113	S42 and "422".clas.	US-PGPUB; USPAT	ADJ	ON	2007/06/18 16:15
S44	1	("6203867").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:17
S45	6	((("7125711") or ("6391622") or ("6406893") or ("6403338") or ("6613580") or ("6235471")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:17
S46	11	((("4756844") or ("0348519") or ("4233029") or ("4618476") or ("4233029") or ("3799742") or ("4946795") or ("5011017") or ("5223219") or ("4756884") or ("5039617") or ("4868129")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:27
S47	3360	capillary flow and (fluid or liquid)	US-PGPUB; USPAT	ADJ	ON	2007/06/18 16:27
S48	1696	S47 and (seal or cap or tape)	US-PGPUB; USPAT	ADJ	ON	2007/06/18 16:31
S49	1723	S47 and (seal or cap or tape or stopper)	US-PGPUB; USPAT	ADJ	ON	2007/06/18 16:32
S50	587	S49 and micro	US-PGPUB; USPAT	ADJ	ON	2007/06/18 16:40
S51	0	S49 and micro Nd "422". clas.	US-PGPUB; USPAT	ADJ	ON	2007/06/18 16:41
S52	124	S49 and micro aNd "422". clas.	US-PGPUB; USPAT	ADJ	ON	2007/06/18 18:00
S53	21	capillarity and microfluid	US-PGPUB; USPAT	ADJ	ON	2007/06/18 18:00
S54	492	"422".clas. and capillarity	US-PGPUB; USPAT	ADJ	ON	2007/06/19 08:37

S55	344	"422".clas. and capillarity and (seal or cover or cap or tape)	US-PGPUB; USPAT	ADJ	ON	2007/06/19 09:23
S56	3394	capillarity and (seal or cover or cap or tape)and (device or apparatus)	US-PGPUB; USPAT	ADJ	ON	2007/06/19 09:23
S57	2150	S56 and (channel or flow passage or passage)	US-PGPUB; USPAT	ADJ	ON	2007/06/19 09:24
S58	1536	S57 and @py<="2004" and @ay<="2004"	US-PGPUB; USPAT	ADJ	ON	2007/06/19 09:33
S59	1	("5077017").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/19 09:33
S60	15	("1740004"   "2326487"   "3073565"   "3799742"   "3869068"   "4503012"   "4610170"   "4624928"   "4758409"   "4868129"   "4898832").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/19 09:33
S61	92	("3799742").URPN.	USPAT	ADJ	ON	2007/06/19 09:35
S62	3	("3799742"   "6637463").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/19 10:07
S63	4	((("5498392") or ("5587128") or ("5726026") or ("5119116"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/19 10:12
S64	1	("6601613").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/19 10:12
S65	56	("3191623"   "3327726"   "3417770"   "3799742"   "3993062"   "4426451"   "4618476"   "4676274"   "4756884"   "4868129"   "4946795"   "4963498"   "5051182"   "5077017"   "5104813"   "5119116"   "5223219"   "5230866"   "5304487"   "5378504"   "5427946"   "5486335"   "5498392"   "5587128"   "5635358"   "5637469"   "5726026"   "5726404"   "5730187"   "5846396"   "5856174"   "5866345"   "5869004"   "5900130"   "5910287"   "5922591"   "5922604"   "5928880"   "5955029"   "5958344"   "5976336"   "5980719"   "5992820"   "6004515"   "6043080"   "6046056"   "6048498"   "6068752"   "6086740"   "6086825"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/19 10:22

		"6193471"   "6296020"). PN.				
S66	15	("1740004"   "2326487"   "3073565"   "3799742"   "3869068"   "4503012"   "4610170"   "4624928"   "4758409"   "4868129"   "4898832").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/19 10:33
S67	23	("5077017").URPN.	USPAT	ADJ	ON	2007/06/19 10:49
S68	164634	(device or apparatus) and (flow passage or passage or channel or capillary) and (seal or cap or cover or tape or film) and (cuvette or storage)	USPAT	ADJ	ON	2007/06/19 10:55
S69	4181	S68 and "422".clas.	USPAT	ADJ	ON	2007/06/19 10:55
S70	3624	S69 and @py<="2004" and @ay<="2004"	USPAT	ADJ	ON	2007/06/19 11:07
S71	3	S70 and fluid handling device	USPAT	ADJ	ON	2007/06/19 11:11
S72	109	S70 and fluid handling	USPAT	ADJ	ON	2007/06/19 11:19
S73	190	microfluid and capillary	USPAT	ADJ	ON	2007/06/19 11:21
S74	773	422/100.ccls. and (capillary or capillarity)	USPAT	ADJ	ON	2007/06/19 11:22
S75	694	S74 and (seal or cap or top or cover)	USPAT	ADJ	ON	2007/06/19 11:58
S76	310	sealing portion and (capillary or capillarity)	USPAT	ADJ	ON	2007/06/19 12:26
S77	529	fluid handling device	USPAT	ADJ	ON	2007/06/19 12:26
S78	1	S77 and capillarity	USPAT	ADJ	ON	2007/06/19 12:29
S79	190	microfluid and (capillarity or capillary)	USPAT	ADJ	ON	2007/06/19 12:29
S80	1885	422/61.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/19 15:06
S81	78	S80 and capillarity	US-PGPUB; USPAT	ADJ	ON	2007/06/19 15:06
S82	21	S81 and seal	US-PGPUB; USPAT	ADJ	ON	2007/06/19 15:14
S83	2	((("4756884") or ("5135719")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/19 15:14

S84	7	((("3476515") or ("3477821") or ("3477822") or ("3480398") or ("3480399") or ("3497320") or ("3504376")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/19 15:59
S85	6238	capillarity	US-PGPUB; USPAT	ADJ	ON	2007/11/16 15:45
S86	488	S85 and protrusion	US-PGPUB; USPAT	ADJ	ON	2007/11/16 15:45
S87	44	capillarity same protrusion	US-PGPUB; USPAT	ADJ	ON	2007/11/16 15:46
S88	24	S87 and (channel or passage)	US-PGPUB; USPAT	ADJ	ON	2007/11/16 15:46
S89	1	("3799742").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/16 16:19
S91	2	((("5160702") or ("5912134")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/17 16:23
S92	1	("3799742").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/08 08:48
S93	219	microfluidic and capillarity	US-PGPUB; USPAT	ADJ	ON	2008/04/08 08:48
S94	175	S93 and (cuvette or chamber)	US-PGPUB; USPAT	ADJ	ON	2008/04/08 08:49
S95	98	S94 and @py<="2004" and @ay<="2004"	US-PGPUB; USPAT	ADJ	ON	2008/04/08 08:49
S96	36	S95 and seal	US-PGPUB; USPAT	ADJ	ON	2008/04/08 08:49
S97	35	microfluidic and capillarity and protrusion	US-PGPUB; USPAT	ADJ	ON	2008/04/08 08:50
S98	16	S97 and @py<="2004" and @ay<="2004"	US-PGPUB; USPAT	ADJ	ON	2008/04/08 08:50
S99	0	(device and body and flow and passage and sealing and protrusion and removed and capillarity and thin and flange).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:38
S100	0	(device and body and flow and passage and sealing and removed and capillarity and thin and flange).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:38
S101	0	(device and body and flow and passage and sealing and capillarity and thin and flange).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:38

S102	0	(device and body and flow and passage and sealing and capillarity and thin ).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:38
S103	1	(device and body and flow and passage and sealing and capillarity).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:38
S104	482	(storage and portion and fluid and passage).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:39
S105	9	(storage and portion and fluid and passage and flange and device and body and flow).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:39
S106	0	(storage and portion and fluid and passage and flange and device and body and flow and capillarity).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:39
S107	0	(sealing and protrusion and flow and passage and removed and isolate).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:40
S108	1	(sealing and protrusion and flow and passage and isolate).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:40
S109	0	(sealing and protrusion and flow and passage and isolate and device and body).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:40
S110	0	(storage and portion and fluid and passage device and body and protrusion).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:41
S111	0	(storage and fluid and passage device and body and protrusion).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:41
S112	9	(storage and fluid and passage and device and body and protrusion).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:41
S113	0	(storage and portion fluid and passage and device and body and protrusion).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:42
S114	8	(storage and portion and fluid and passage and device and body and protrusion).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:42
S115	0	(device and body and flow and passage and sealing and capillarity and protrusion).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:42

S116	0	(device and body and flow and passage and sealing and capillarity and main and flange).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:43
S117	0	(device and body and sub-flow and passage and flange).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:43
S118	0	(device and body and flow passage and opening and sealing protrusion and flange ).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:44
S119	0	(flange and thin and connection and portion and rod and device and sealing).clm.	US-PGPUB	ADJ	ON	2008/09/10 13:45

9/ 10/ 2008 1:45:39 PM

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